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(54) METHOD FOR PRODUCING BISPHENOL A

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for improving catalyst life while maintaining a high catalyst activity without adding water to a raw material when bisphenol A is produced by dehydrating condensation of acetone with phenol using a fixed bed flow reactor filled with a solid catalyst having both sulfonic acid groups and mercapto groups together.

SOLUTION: This method for producing bisphenol A is characterized by using the solid catalyst in which the sulfonic acid groups are previously hydrated when the bisphenol A is produced by the dehydrating condensation of the acetone with phenol using the fixed bed flow reactor filled with the solid catalyst having the sulfonic acid groups and the mercapto groups together.

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